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PTO/SB/08A (08-00)
Approved for use through 10/31/2002, OMB 0651-0031

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number EMCORE 3.0-047

10/12/01
09/97/6342
021
10/12/01

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U. S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
<i>L</i>	A	5,284,798		<i>Ibuka et al.</i>	02-08-1994	
	B	5,665,639		<i>Seppala et al.</i>	09-09-1997	
	C	5,767,008		<i>Haji</i>	06-16-1998	
	D	5,994,763		<i>Ohmuro</i>	11-30-1999	
	E	6,069,066		<i>Huang et al.</i>	05-30-2000	
	F	6,096,572		<i>Nakamura</i>	08-01-2000	
<i>L</i>	G	6,169,021		<i>Akram et al.</i>	01-02-2001	
<i>L</i>	H	6,261,864		<i>Jung et al.</i>	07-17-2001	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)			
							T ⁶

Examiner Signature	<i>James A. Kury</i>	Date Considered	2/10/03
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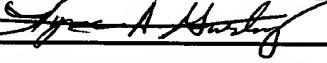
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	
				Filing Date	October 12, 2001
				First Named Inventor	Mark Gottfried
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	EMCORE 3.0-047

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1 Attorney Docket Number EMCORE 3.0-047

Complete if Known

Application Number	09/976,342
Filing Date	October 12, 2001
First Named Inventor	Mark Gottfried
Art Unit	2812
Examiner Name	Not Yet Assigned
	Attorney Docket Number EMCORE 3.0-047

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JH	A	4,613,417	09-23-1986	Laskowski et al.	
JH	B	4,644,379	02-17-1987	Hidman et al.	
JH	C	6,107,213	08-22-2000	Tayanaka	
JH	D	6,200,827	03-13-2001	Kimura et al.	
JH	E	6,242,761	06-05-2001	Fujimoto et al.	

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		Country Code ⁴ -Number ⁴ -Kind Code ⁵ (if known)				

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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SAC	A	4,613,417	09-23-1986	Laskowski et al.	
SAC	B	4,644,379	02-17-1987	Hidman et al.	
SAC	C	6,107,213	08-22-2000	Tayanoaka	
SAC	D	6,200,827	03-13-2001	Kimura et al.	
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